

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** OAKLAND VOR/DME      **STATE:** CA      **COUNTRY:** US      **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 374333.33N/1221324.93W      **TYPE:**

**AIRSPACE DOCKET:**      **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	OAKLAND	OAK	VOR/DME	VH							45000

**HOLDING:**      **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	OAK	VOR/DME	300.00	120.00	R	1		2000	4000	4	4
2	NW		WP	302.00	122.00	R		4	2000	4000	4	5
3	NW	OAK	VOR/DME	319.00	139.00	R	1		4000	6000	8	9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BLDG (06-038966)	374723.22N/1222350.61W	1090	5E
2	200	BLDG (06-038966)	374723.22N/1222350.61W	1090	5E
3	265	AAO	375300.00N/1221318.00W	2107	4B

**HOLDING RESTRICTIONS:**

PRIOR COORDINATION REQUIRED WITH ZOA WHEN HOLDING ABOVE FL370 DUE TO W513 AND W285 A & B.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 (PAT 1 AND 2) CONTROLLING OBSTACLE LOCATED 11586.67 FT. INTO SECONDARY.  
 PAT 2 MAG COURSE BASED ON KHWD 15E MAGVAR.  
 ASSIGNED FACILITY MAGVAR: 17E (1975).

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BUCHANAN			KCCR	CONCORD	CA (US)
DP	LIVERMORE (OBSTACLE)			KLVK	LIVERMORE	CA (US)
DP	LIZRD			KAPC	NAPA	CA (US)
DP	MERLOT			KAPC	NAPA	CA (US)
DP	COAST			KOAK	OAKLAND	CA (US)
DP	NUEVO			KOAK	OAKLAND	CA (US)
DP	OAKLAND			KOAK	OAKLAND	CA (US)
DP	QUAKE			KOAK	OAKLAND	CA (US)
DP	SALAD			KOAK	OAKLAND	CA (US)
DP	SILENT			KOAK	OAKLAND	CA (US)
DP	SKYLINE			KOAK	OAKLAND	CA (US)
DP	GAP			KSFO	SAN FRANCISCO	CA (US)
DP	SAN FRANCISCO			KSFO	SAN FRANCISCO	CA (US)
DP	SAN JOSE			KSJC	SAN JOSE	CA (US)
DP	SUNOL			KSJC	SAN JOSE	CA (US)
DP	TAKE OFF MINIMUMS			KSJC	SAN JOSE	CA (US)
DP	CHARLIE			KSTS	SANTA ROSA	CA (US)
EN ROUTE	J1					(US)
EN ROUTE	J3					(US)
EN ROUTE	J32					(US)
EN ROUTE	J84					(US)
EN ROUTE	T298					(US)
EN ROUTE	V107					(US)
EN ROUTE	V195					(US)
EN ROUTE	V244					(US)
EN ROUTE	V28					(US)
EN ROUTE	V301					(US)
EN ROUTE	V392					(US)
EN ROUTE	V6					(US)
IAP	HI-LOC Z RWY 11L			KFAT	FRESNO	CA (US)
IAP	LOC RWY 28L		1	KHWD	HAYWARD	CA (US)
IAP	RNAV (GPS) RWY 28L		2	KHWD	HAYWARD	CA (US)
IAP	ILS RWY 25R			KLVK	LIVERMORE	CA (US)
IAP	LOC RWY 25R			KLVK	LIVERMORE	CA (US)
IAP	ILS OR LOC RWY 32R		3	KNUQ	MOUNTAIN VIEW	CA (US)
IAP	LOC RWY 14L			KNUQ	MOUNTAIN VIEW	CA (US)
IAP	RNAV (GPS) RWY 14L			KNUQ	MOUNTAIN VIEW	CA (US)
IAP	RNAV (GPS) RWY 14R			KNUQ	MOUNTAIN VIEW	CA (US)
IAP	ILS OR LOC RWY 12			KOAK	OAKLAND	CA (US)
IAP	ILS OR LOC RWY 30		1	KOAK	OAKLAND	CA (US)
IAP	ILS OR LOC/DME RWY 28R			KOAK	OAKLAND	CA (US)
IAP	ILS RWY 12 (SA CAT I)			KOAK	OAKLAND	CA (US)
IAP	ILS RWY 30 (CAT II & III)		1	KOAK	OAKLAND	CA (US)
IAP	ILS RWY 30 (SA CAT I)		1	KOAK	OAKLAND	CA (US)
IAP	VOR RWY 10R			KOAK	OAKLAND	CA (US)

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IAP	ILS OR LOC RWY 19L		KSFO	SAN FRANCISCO	CA (US)
IAP	ILS OR LOC RWY 28R		KSFO	SAN FRANCISCO	CA (US)
IAP	ILS RWY 28R (CAT II & III)		KSFO	SAN FRANCISCO	CA (US)
IAP	ILS RWY 28R (SA CAT I)		KSFO	SAN FRANCISCO	CA (US)
IAP	QUIET BRIDGE VISUAL RWYS 28L/R		KSFO	SAN FRANCISCO	CA (US)
IAP	ILS OR LOC RWY 30L	1	KSJC	SAN JOSE	CA (US)
IAP	ILS RWY 30L (SA CAT I & II)	1	KSJC	SAN JOSE	CA (US)
STAR	PANOCHÉ		KHWD	HAYWARD	CA (US)
STAR	VNYRD (RNAV)		KHES	HEALDSBURG	CA (US)
STAR	POINT REYES		KNUQ	MOUNTAIN VIEW	CA (US)
STAR	VNYRD (RNAV)		KAPC	NAPA	CA (US)
STAR	VNYRD (RNAV)		KDVO	NOVATO	CA (US)
STAR	PANOCHÉ		KOAK	OAKLAND	CA (US)
STAR	POINT REYES		KPAO	PALO ALTO	CA (US)
STAR	VNYRD (RNAV)		O69	PETALUMA	CA (US)
STAR	POINT REYES		KSQL	SAN CARLOS	CA (US)
STAR	BIG SUR		KSFO	SAN FRANCISCO	CA (US)
STAR	MODESTO		KSFO	SAN FRANCISCO	CA (US)
STAR	POINT REYES		KSFO	SAN FRANCISCO	CA (US)
STAR	POINT REYES		KRHV	SAN JOSE	CA (US)
STAR	POINT REYES		KSJC	SAN JOSE	CA (US)
STAR	VNYRD (RNAV)		KSTS	SANTA ROSA	CA (US)

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 41

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

1. CHANGED HOLDING PAT 3 CONTROLLING OBSTRUCTION FROM 2107 AAO 375300.00N/1221321.00W 4E TO 2107 AAO 375300.00N/1221318.00W 4B.
2. CHANGED KHWD LOC/DME RWY 28L TO LOC RWY 28L IN FIX USE.

**INITIATED BY:**                      **DATE:**                      **ORGANIZATION:**                      **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A422                      **NAME:** RALPH DUMAR

**APPROVED BY:**                      **DATE:** 03/13/2025                      **OFFICE:** AJV-A420                      **NAME:** BEV L BORDY

**SIGNATURE:** *Digitally signed by*  
**RAKE MCGRAW**  
Jan 17, 2025

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